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INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/002545

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.⁷ B32B27/32, B29C55/12//B29K23:00, B29L9:00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.⁷ B32B1/00-35/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Jitsuyo Shinan Toroku Koho	1996-2005
Kokai Jitsuyo Shinan Koho	1971-2005	Toroku Jitsuyo Shinan Koho	1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2003-291282 A (Toyobo Co., Ltd.), 14 October, 2003 (14.10.03), Claims; Par. Nos. [0008] to [0009], [0011], [0022] (Family: none)	1-9
A	JP 11-348205 A (Asahi Chemical Industry Co., Ltd.), 21 December, 1999 (21.12.99), Claims; Par. Nos. [0045], [0046] (Family: none)	1-9
A	JP 2002-240210 A (Ube Industries, Ltd.), 28 August, 2002 (28.08.02), Claims; Par. No. [0012] (Family: none)	1-9

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p>
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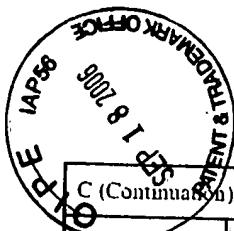
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International application No.

PCT/JP2005/002545

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 5-229080 A (Tore Gosei Film Kabushiki Kaisha), 07 September, 1993 (07.09.93), Claims; Par. Nos. [0009], [0027] (Family: none)	1-9